

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
18896

In Re Application of: **Kirby Siemering, et al.**

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/535,434

September 14, 2006

Katherine D. Salmon

23389

1634

6151

Title:

GENOTYPING OF DEAFNESS BY OLIGONUCLEOTIDE MICROARRAY ANALYSIS

Address to:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

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Docket No.
18896

In Re Application of: Kirby Siemering, et al.

Application No. 10/535,434	Filing Date September 14, 2006	Examiner Katherine D. Salmon	Customer No. 23389	Group Art Unit 1634	Confirmation No. 6151
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Title:

GENOTYPING OF DEAFNESS BY OLIGONUCLEOTIDE MICROARRAY ANALYSIS**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of _____
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- ☐ Payment by credit card. Form PTO-2038 is attached.

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Signature

Dated: September 11, 2007

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Under 37 CFR 1.97(b) or 1.97(c))

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18896

In Re Application of: Kirby Siemering, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/535,434	September 14, 2006	Katherine D. Salmon	23389	1634	6151

Title:

GENOTYPING OF DEAFNESS BY OLIGONUCLEOTIDE MICROARRAY ANALYSIS**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

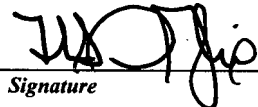
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Kirby Siemering, et al.	Examiner:	Katherine D. Salmon
Serial No.:	10/535,434	Art Unit:	1634
Filed:	September 14, 2006	Docket:	18896
For:	GENOTYPING OF DEAFNESS BY OLIGONUCLEOTIDE MICROARRAY ANALYSIS	Dated:	September 11, 2007

Confirmation No.: 6151

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. PCT International Publication No. WO 99/09210, published February 25, 1999;
2. United States Patent Publication No. 2002/0098496 A1, published July 25, 2002 to Lipshutz et al.;
3. PCT International Publication No. WO 95/01454, published January 12, 1995;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

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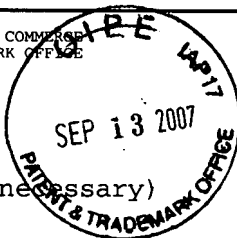
Dated: September 11, 2007



Frank S. DiGiglio

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART
CITED BY APPLICANT**

(Use several sheets if necessary)



Atty. Docket No.

18896

Serial No.

10/535,434

Applicants

Kirby Siemering, et al.

Filing Date

September 14, 2006

Group Art Unit

1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

U.S. PATENT PUBLICATION DOCUMENTS

		2002/0098496 A1	7/25/02	Lipshutz et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/09210	2/25/99	PCT			✓	
	WO 95/01454	1/12/95	PCT			✓	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kelsell D.P. et al., "Connexin 26 Mutations in Hereditary Non-Syndromic Sensorineural Deafness", <i>Nature</i> 387:80-83 (1997), XP-002092848
	Chen Z-Y et al., "An Inner Ear Gene Expression Database", <i>Journal of the Association for Research in Otolaryngology</i> 3(2):140-148 (2002), XP-002294044
	Petit C. et al., "Molecular Genetics of Hearing Loss", <i>Annual Review of Genetics</i> 35:589-646 (2001), XP-002294043

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4. Kelsell D.P. et al., "Connexin 26 Mutations in Hereditary Non-Syndromic Sensorineural Deafness", *Nature* 387:80-83 (1997), XP-002092848;
5. Chen Z-Y et al., "An Inner Ear Gene Expression Database", *Journal of the Association for Research in Otolaryngology* 3(2):140-148 (2002), XP-002294044; and
6. Petit C. et al., "Molecular Genetics of Hearing Loss", *Annual Review of Genetics* 35:589-646 (2001), XP-002294043.

The references were cited in a Supplementary Partial Search Report dated June 29, 2007 received from the European Patent Office. Applicants are submitting a copy of the above-cited references required by 37 C.F.R. §1.98 (a)(2)(i) and (ii), together with a copy of the Supplementary Partial Search Report. The relevance of the above-identified references has been described in the Supplementary Partial Search Report.

Further, the undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,



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